# Ritesh Patil

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 Web-Portfolio

#### EDUCATION

**Masters Of Computer Application** 

November 2022-Present

Sardar Patel Institute Of Technology

Andheri, Mumbai

Bachelors of science in Computer Science

August 2019 - May 2022

D.G. Ruparel College

Mahim, Mumbai

H.S.C. - Science

June 2017 - May 2019

S. V. Joshi Jr College

 $Dombivli, \ Thane$ 

#### **PROJECTS**

## FlyEase - Web-based Flight Ticket Booking Application

May 2023 - October 2023

#### Technology Used - Java, MVC, Spring, JSP, JPA, MySQL

- Developed a web-based flight ticket booking application using the Spring Boot MVC framework.
- The application enables users to search for flights, access flight details for more than 10 options as source and destination, and make online bookings.
- Accelerated system performance and reliability by testing and reducing average response time by 30%.
- Increased user satisfaction ratings by 20% and simplified administrative tasks.

# Portfolio Web Application

February 2024

#### Technology Used - React, Node.js, TailwindCSS

- Created a responsive web portfolio using React.js and TailwindCSS showcasing skills, projects and comprehensive academic expertise in software development.
- Managed both front-end and back-end, also succeed in designing static, 100% responsive, and user-oriented web application with the mobile first methodology.

#### Expense Tracker System

September 2023 - October 2023

#### Technology Used - React, Node.js, Express, MongoDB, MERN stack

- Designed and developed The Expense Tracker Application with the goal to offer a user-friendly and effective system for managing income and expenses.
- Implemented functionalities to add, update, and delete income and expense transactions and track the income expense records with complexities.
- Combined integration features allow for visualizing financial data through 4 different types of graphs and charts, simplifies for users to analyze.

## Weather Forecasting App

September 2021 - October 2021

## Technology Used - Python, API, JSON, MySQL

- Built a Python application aimed at displaying Weather Data with 10 different indexes and Visualizations by utilizing the OpenWeatherMap JSON API.
- The project made sure that weather information was accurate and up-to-date, and the user was able to see the past 5 days of weather data by utilizing the latest data from the APIs.

#### TECHNICAL SKILLS

Programming Languages Java, C#, Python, C++

Frameworks MVC, Spring Boot, .Net, MERN stack

Web Technology React, Node is, Tailwindess, HTML, CSS, SEO

Database MySQL

Tools GitHub, Power BI, Tableau, Selenium, Jira, JMeter, WordPress

#### CERTIFICATIONS

Science with Machine LearningExpected June 2024Python For Data Science by IBMSeptember 2022Google Digital UnlockedMay 2019